

Message

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**From:** Knott, Steven [Knott.Steven@epa.gov]  
**Sent:** 3/27/2020 2:23:39 PM  
**To:** Scarano, Louis [Scarano.Louis@epa.gov]; Ortiz, Julia [Ortiz.Julia@epa.gov]; Barone, Stan [Barone.Stan@epa.gov]  
**CC:** Canavan, Sheila [Canavan.Sheila@epa.gov]; Blair, Susanna [Blair.Susanna@epa.gov]; Wong, Diana [Wong.Diana-M@epa.gov]; Hughes, Hayley [hughes.hayley@epa.gov]  
**Subject:** RE: Asbestos Supplemental Documents -just uploaded the charge questions and....

Thanks Gino. My message crossed with yours. I'll await final notice.

Steve

Steven M. Knott, M.S.  
Chemist and Executive Secretary  
FIFRA Scientific Advisory Panel and  
Science Advisory Committee on Chemicals  
U.S. EPA Office of Science Coordination and Policy  
[Knott.steven@epa.gov](mailto:Knott.steven@epa.gov)  
(202) 564-0103

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**From:** Scarano, Louis <Scarano.Louis@epa.gov>  
**Sent:** Friday, March 27, 2020 10:21 AM  
**To:** Ortiz, Julia <Ortiz.Julia@epa.gov>; Knott, Steven <Knott.Steven@epa.gov>; Barone, Stan <Barone.Stan@epa.gov>  
**Cc:** Canavan, Sheila <Canavan.Sheila@epa.gov>; Blair, Susanna <Blair.Susanna@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Hughes, Hayley <hughes.hayley@epa.gov>  
**Subject:** RE: Asbestos Supplemental Documents -just uploaded the charge questions and....

All:

RAD (thanks to Khoa) made the necessary edits to all the pdf files Julia found errors in (thanks for the QC Julia) and they are ready for uploading [here is the link](#).

I have made the necessary changes to the transmittal memo and will be sending it to Sheila shortly for a new PDF signature.

I did not make changes to the excel spreadsheet title....the information in the subtitle is important to the spreadsheet...not necessary for the broader title of the file name.

We are still working on the RE and will get it to you as soon as we can.

Thanks for your patience and let me know if you have any other questions/issues as you proceed.

(Remember – the files currently are in the public folder on the ONE drive, but also have the internal or hero.net files there)

Regards,

Louis (Gino) Scarano, PhD  
Senior Science Advisor, Risk Assessment Division (RAD)  
US EPA  
Office of Chemical Safety and Pollution Prevention (OCSPP)

Office of Pollution Prevention and Toxics (OPPT)  
Risk Assessment Division (RAD)  
1200 Pennsylvania Ave, NW (Mail Code 7403M)  
Washington, DC 20460  
Desk Phone: 202-564-2851  
Mobile: 202-340-5726  
Fax: 202-564-7450

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**From:** Ortiz, Julia <[Ortiz.Julia@epa.gov](mailto:Ortiz.Julia@epa.gov)>  
**Sent:** Thursday, March 26, 2020 4:51 PM  
**To:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>; Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>  
**Cc:** Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>  
**Subject:** RE: Asbestos Supplemental Documents -just uploaded the charge questions and...

Hi Steve,

Apologies for the late response – we’ve had some staffing availability issues this afternoon. I’m afraid (at this point) no, nothing is totally ready. I want to do one final check but that will be completed tonight for whenever you’re available tomorrow morning. Thank you for understanding!

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**From:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>  
**Sent:** Thursday, March 26, 2020 4:30 PM  
**To:** Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>; Ortiz, Julia <[Ortiz.Julia@epa.gov](mailto:Ortiz.Julia@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>  
**Cc:** Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>  
**Subject:** RE: Asbestos Supplemental Documents -just uploaded the charge questions and...

Gino,

Just wanted to check if there are any documents I can upload to FDMS this evening. I need to sign off at 5:00 today.

Thanks.

Steve

Steven M. Knott, M.S.  
Chemist and Executive Secretary  
FIFRA Scientific Advisory Panel and  
Science Advisory Committee on Chemicals  
U.S. EPA Office of Science Coordination and Policy  
[Knott.steven@epa.gov](mailto:Knott.steven@epa.gov)  
(202) 564-0103

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**From:** Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>  
**Sent:** Thursday, March 26, 2020 12:55 PM  
**To:** Ortiz, Julia <[Ortiz.Julia@epa.gov](mailto:Ortiz.Julia@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>  
**Cc:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>; Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>  
**Subject:** RE: Asbestos Supplemental Documents -just uploaded the charge questions and...

To Julia – ok...just changed the item 4 so it is correct...

To Stan – many of us are trying very hard to get this done by early tomorrow....

Regards,

Louis (Gino) Scarano, PhD  
Senior Science Advisor, Risk Assessment Division (RAD)  
US EPA  
Office of Chemical Safety and Pollution Prevention (OCSPP)  
Office of Pollution Prevention and Toxics (OPPT)  
Risk Assessment Division (RAD)  
1200 Pennsylvania Ave, NW (Mail Code 7403M)  
Washington, DC 20460  
Desk Phone: 202-564-2851  
Mobile: 202-340-5726  
Fax: 202-564-7450

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**From:** Ortiz, Julia <[Ortiz.Julia@epa.gov](mailto:Ortiz.Julia@epa.gov)>  
**Sent:** Thursday, March 26, 2020 12:49 PM  
**To:** Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>; Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>  
**Cc:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>; Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>  
**Subject:** RE: Asbestos Supplemental Documents -just uploaded the charge questions and....

From a timing perspective, please note that it can take up to two hours for me to load all the documents and that's when I'm in the office and Drupal is working perfectly. I will upload everything that is ready tonight in an effort to speed the process.

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**From:** Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>  
**Sent:** Thursday, March 26, 2020 12:46 PM  
**To:** Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>  
**Cc:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>; Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>; Ortiz, Julia <[Ortiz.Julia@epa.gov](mailto:Ortiz.Julia@epa.gov)>  
**Subject:** Re: Asbestos Supplemental Documents -just uploaded the charge questions and....

Please try to get RE done for posting as soon as possible. Do you think this will be ready for posting to the web by noon tomorrow

Sent from my iPhone

On Mar 26, 2020, at 12:34 PM, Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)> wrote:

All:

I just uploaded the asbestos charge questions to the public OSCP one drive folder...so now all that is left is the RE (and transmittal memo)...

Progress Report on those items:

- I did verify from Diana Wong that the SACC date is set for four days beginning April 27 (so April 27-30)...so I have changed the memo to reflect that
- Will send a PDF of the memo soon to Sheila for signature
- Work is moving, but is slow, on the RE...plan to be done by tomorrow (but not sure how late)...will have a better sense by late tonight/early tomorrow

Finally – a question to Susanna/Julia – hope the other files loaded last night are ok...let me know if any re-work is necessary so I can factor that in/delegate as needed.

Thank you all and stay well.

Regards,

Louis (Gino) Scarano, PhD  
 Senior Science Advisor, Risk Assessment Division (RAD)  
 US EPA  
 Office of Chemical Safety and Pollution Prevention (OCSPP)  
 Office of Pollution Prevention and Toxics (OPPT)  
 Risk Assessment Division (RAD)  
 1200 Pennsylvania Ave, NW (Mail Code 7403M)  
 Washington, DC 20460  
 Desk Phone: 202-564-2851  
 Mobile: 202-340-5726  
 Fax: 202-564-7450

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**From:** Scarano, Louis  
**Sent:** Wednesday, March 25, 2020 7:13 PM  
**To:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>; Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>  
**Cc:** Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>; Ortiz, Julia <[Ortiz.Julia@epa.gov](mailto:Ortiz.Julia@epa.gov)>  
**Subject:** Asbestos Supplemental Documents - all uploaded for OPPT IO review (Susanna/Julia)

All – I added Julia to this e-mail as well....

All of the supplemental Asbestos files (see below) have been uploaded for review (508 compliance already done)...they are all currently in the public folder ([link](#)); - both hero.net (internal or SACC) and public versions are here for review purposes only; if internal ones are ok they can be moved into the SACC folder.

Julia/Susanna – let me know if you find any issues....

The last two will be the Charge Questions and the RE

3_ Asbestos Data Quality Evaluation of Physical Chemical Properties.pdf [a. Draft Risk Evaluation for Asbestos, Systematic Review Supplemental File: Data Quality Evaluation of Physical Chemical Properties]	One file only
4_ Asbestos Data Extraction of Environmental Fate and Transport Studies.pdf [b. Draft Risk Evaluation for Asbestos, Systematic Review Supplemental File: Data Evaluation of Environmental Fate and Transport Studies]	Internal and public
5_ Asbestos Data Quality Evaluation of Environmental Releases and Occupational Exposure.pdf [c. Draft Risk Evaluation for Asbestos, Systematic Review Supplemental File: Data Quality Evaluation of Environmental Releases and Occupational Exposure]	One file only – could not get the phrase “Table of Contents” removed...I did this because there was no table of contents

6_ Asbestos Data Quality Evaluation of Environmental Releases and Occupational Exposure Common Sources.pdf [d. Draft Risk Evaluation for Asbestos, Systematic Review Supplemental File: Data Quality Evaluation of Environmental Releases and Occupational Exposure Data Common Sources]	One file only
7_ Asbestos Data Quality Evaluation for Consumer Exposure.pdf [e. Draft Risk Evaluation for Asbestos, Systematic Review Supplemental File: Data Quality Evaluation of Consumer Exposure]	One file only
8_ Asbestos Data Quality Extraction Tables for Consumer Exposure.pdf [f. Draft Risk Evaluation for Asbestos, Systematic Review Supplemental File: Data Quality Extraction Tables for Consumer Exposure]	Two files – one internal and one public
9_ Asbestos Data Quality Evaluation of Ecological Hazard Studies.pdf [g. Draft Risk Evaluation for Asbestos, Systematic Review Supplemental File: Data Quality Evaluation of Ecological Hazard Studies]	One file only
10_ Asbestos Data Quality Evaluation of Human Health Hazard Studies.pdf [h. Draft Risk Evaluation for Asbestos, Systematic Review Supplemental File: Data Quality Evaluation of Human Health Hazard Studies: Mesothelioma and Lung Cancer Studies]	Two files – one internal and one public
11_ Asbestos Occupational Exposure Calculations (Chlor-Alkali).xlsx [i. Draft Risk Evaluation for Asbestos, Supplemental File: Occupational Exposure Calculations (Chlor-Alkali)]	Excel spreadsheet -one file
12_ Asbestos Consumer Exposure Calculations.xlsx [j. Draft Risk Evaluation for Asbestos, Supplemental File: Consumer Exposure Calculations]	Excel spreadsheet – two files; one public, one internal

Regards,

Louis (Gino) Scarano, PhD  
Senior Science Advisor, Risk Assessment Division (RAD)  
US EPA  
Office of Chemical Safety and Pollution Prevention (OCSPP)  
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1200 Pennsylvania Ave, NW (Mail Code 7403M)  
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**From:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>

**Sent:** Wednesday, March 25, 2020 4:51 PM

**To:** Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>; Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>

**Cc:** Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>

**Subject:** RE: First document uploaded

Thanks Gino. Just to clarify, when I see files in the OneDrive folder, they may still be under review by Susanna and Julia, correct? Therefore, I should await confirmation that specific document are ready to upload into FDMS.

Thanks again.

Steve

Steven M. Knott, M.S.  
Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and  
Science Advisory Committee on Chemicals  
U.S. EPA Office of Science Coordination and Policy  
[Knott.steven@epa.gov](mailto:Knott.steven@epa.gov)  
(202) 564-0103

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**From:** Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>

**Sent:** Wednesday, March 25, 2020 2:26 PM

**To:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>; Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>

**Cc:** Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>

**Subject:** RE: First document uploaded

Steve...thanks...to give you a quick synopsis:

- Asbestos is a "small" RE – a little less than 300 pages (much less than TCE – 750 pgs)
- We have a total of 12 files (10 supplemental plus the charge and RE)
- None of the supplemental files are zip files; 2/10 are excel files
- Supplemental files are in various stages of QC/completeness and I have already spoken with both Susanna and Julia Ortiz
- We are shooting to have all the supplemental files loaded onto your one drive for Susanna/Julia review by mid-morning tomorrow; hopefully half by COB today
- I don't expect the RE to be ready until late Thursday....

Regards,

Louis (Gino) Scarano, PhD  
Senior Science Advisor, Risk Assessment Division (RAD)  
US EPA  
Office of Chemical Safety and Pollution Prevention (OCSPP)  
Office of Pollution Prevention and Toxics (OPPT)  
Risk Assessment Division (RAD)  
1200 Pennsylvania Ave, NW (Mail Code 7403M)  
Washington, DC 20460  
Desk Phone: 202-564-2851  
Mobile: 202-340-5726  
Fax: 202-564-7450

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**From:** Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>

**Sent:** Wednesday, March 25, 2020 2:18 PM

**To:** Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>; Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>

**Cc:** Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hughes, Hayley <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>

**Subject:** RE: First document uploaded

Gino,

Checking in. Any update on the status of the documents?

Thanks.

Steve

Steven M. Knott, M.S.  
Chemist and Executive Secretary  
FIFRA Scientific Advisory Panel and  
Science Advisory Committee on Chemicals  
U.S. EPA Office of Science Coordination and Policy  
[Knott.steven@epa.gov](mailto:Knott.steven@epa.gov)  
(202) 564-0103

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**From:** Knott, Steven  
**Sent:** Tuesday, March 24, 2020 4:39 PM  
**To:** Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>; Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>  
**Cc:** Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Hayley Hughes (<[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)> <[hughes.hayley@epa.gov](mailto:hughes.hayley@epa.gov)>  
**Subject:** RE: First document uploaded

Thanks Gino. I'll wait to hear further before uploading this file in FDMS. OSCP doesn't review the files at this point. When I see they are available in the share drive folder, I will upload them into FDMS.

Thanks again.

Steve

Steven M. Knott, M.S.  
Chemist and Executive Secretary  
FIFRA Scientific Advisory Panel and  
Science Advisory Committee on Chemicals  
U.S. EPA Office of Science Coordination and Policy  
[Knott.steven@epa.gov](mailto:Knott.steven@epa.gov)  
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**From:** Scarano, Louis <[Scarano.Louis@epa.gov](mailto:Scarano.Louis@epa.gov)>  
**Sent:** Tuesday, March 24, 2020 2:28 PM  
**To:** Canavan, Sheila <[Canavan.Sheila@epa.gov](mailto:Canavan.Sheila@epa.gov)>; Barone, Stan <[Barone.Stan@epa.gov](mailto:Barone.Stan@epa.gov)>  
**Cc:** Blair, Susanna <[Blair.Susanna@epa.gov](mailto:Blair.Susanna@epa.gov)>; Wong, Diana <[Wong.Diana-M@epa.gov](mailto:Wong.Diana-M@epa.gov)>; Knott, Steven <[Knott.Steven@epa.gov](mailto:Knott.Steven@epa.gov)>  
**Subject:** First document uploaded

All:

Since this is the first time I am doing this, I just want to make sure I am doing it right.

For asbestos, we have 10 supplemental files and then the charge questions and risk evaluation for a total of 12 files.

I uploaded this first one into the OSCP OneDrive (public). It is a pdf (I did make it 508 compliant) and I believe it is all set for OSCP review.

Will be sending RAD folks other stuff...but wanted to start this now....(hope to have a few more for tomorrow).

Thank...

Regards,

Louis (Gino) Scarano, PhD  
Senior Science Advisor, Risk Assessment Division (RAD)  
US EPA  
Office of Chemical Safety and Pollution Prevention (OCSPP)  
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